

FIG. 1

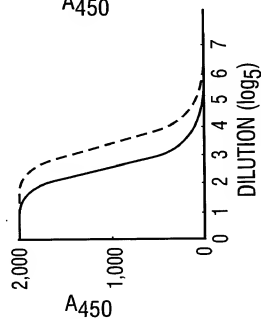


FIG. 2A

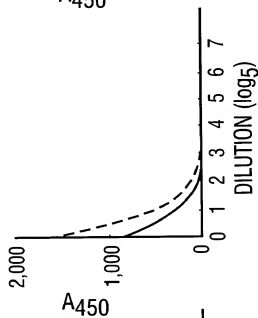


FIG. 2B

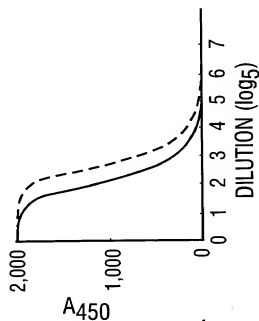


FIG. 2C

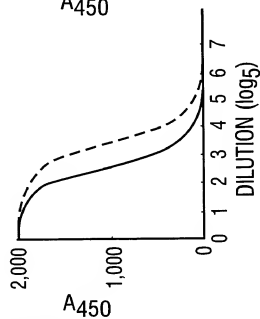


FIG. 2D

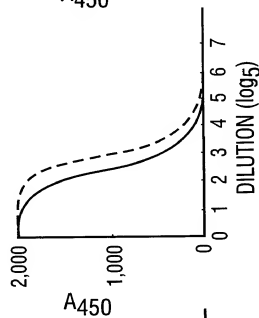


FIG. 2E

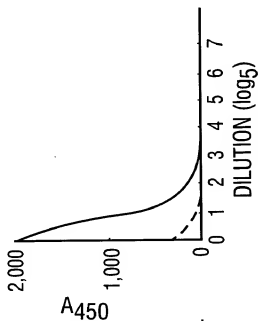


FIG. 2F



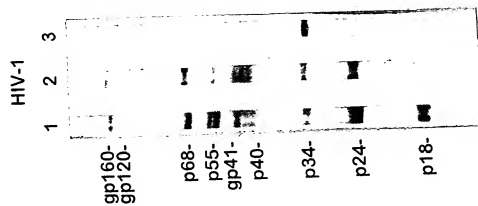


FIG.4A

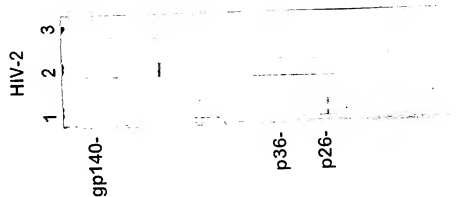


FIG.4B

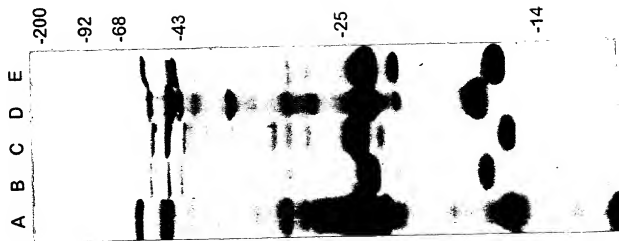


FIG. 5

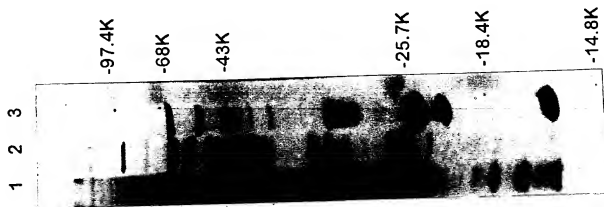


FIG. 6

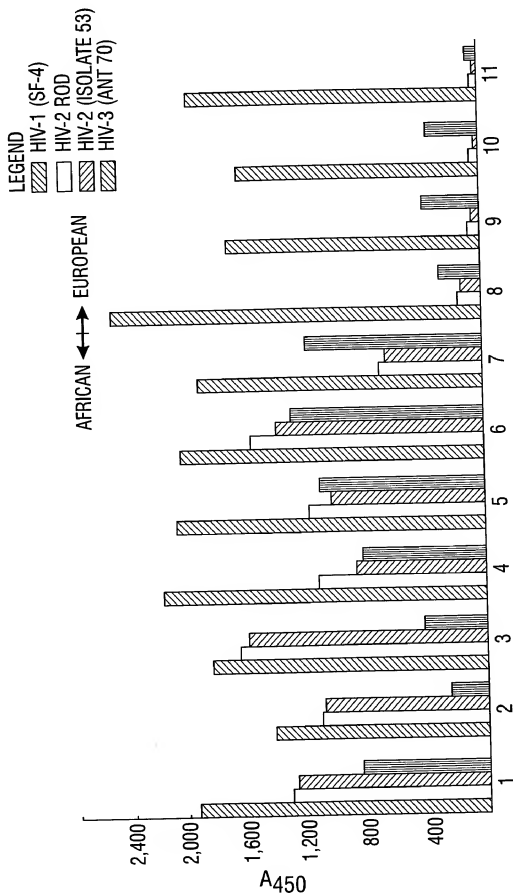


FIG. 7

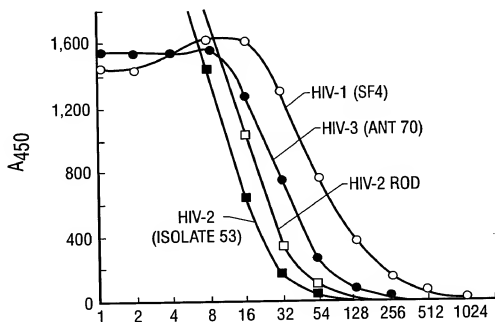


FIG. 8A

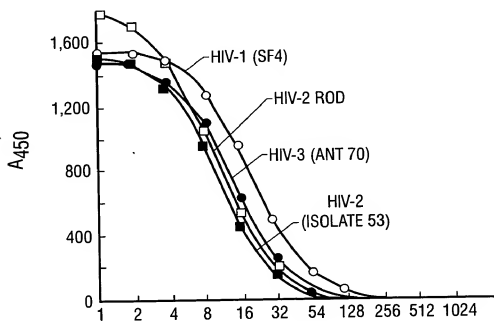


FIG. 8B

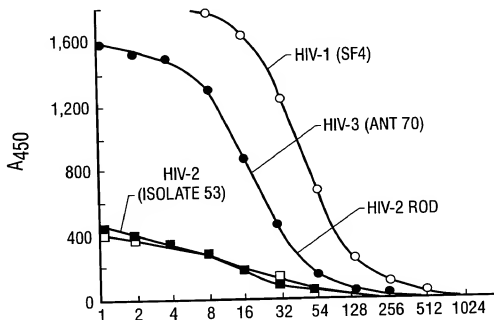


FIG. 8C

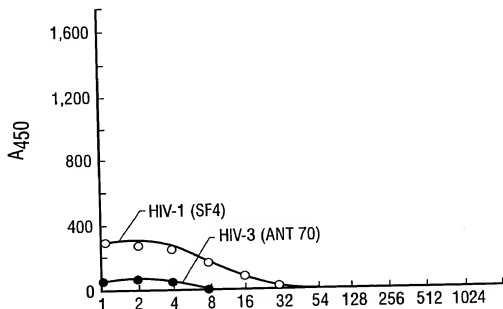


FIG. 8D

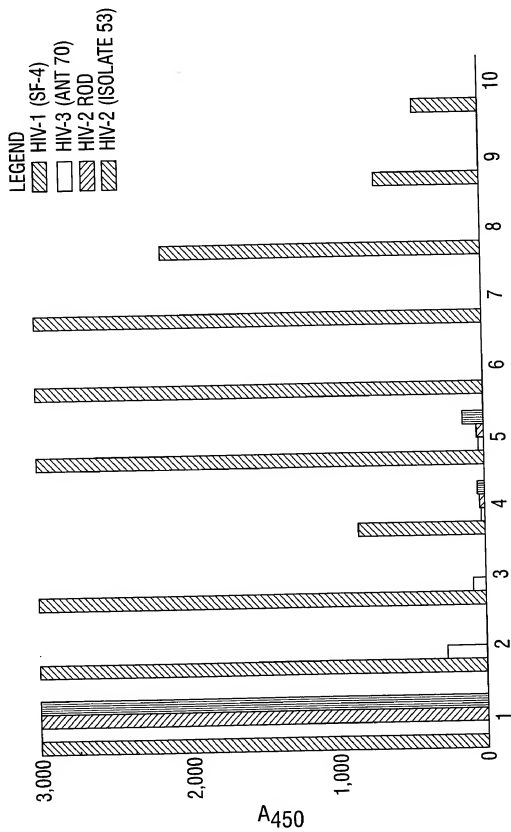


FIG. 9

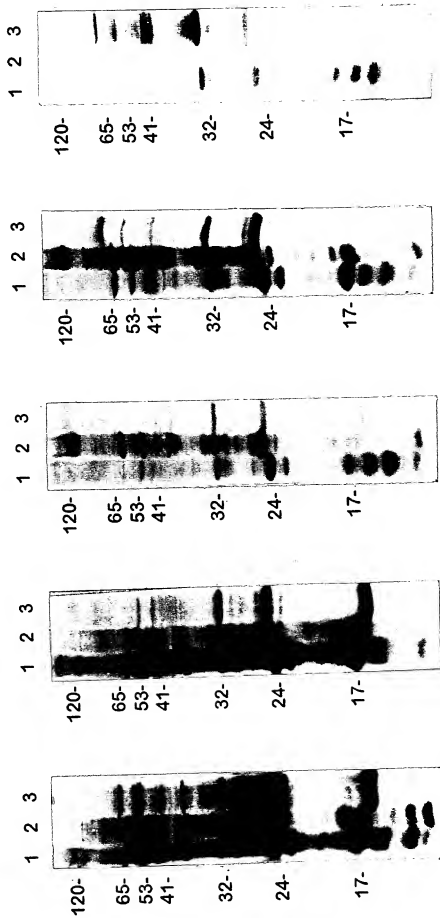


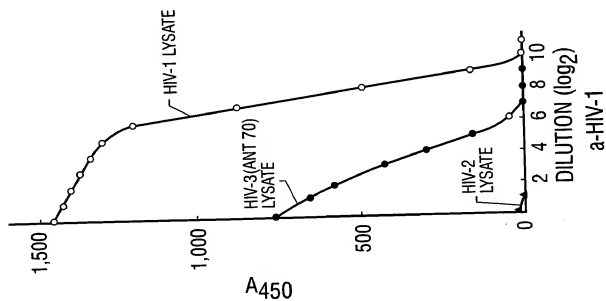
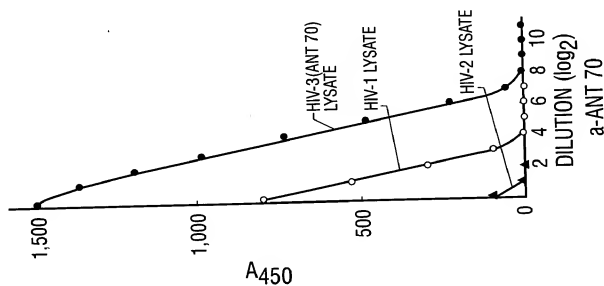
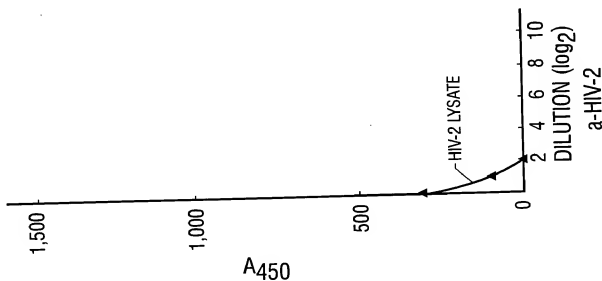
FIG. 10A

FIG. 10B

FIG. 10C

FIG. 10D

FIG. 10E



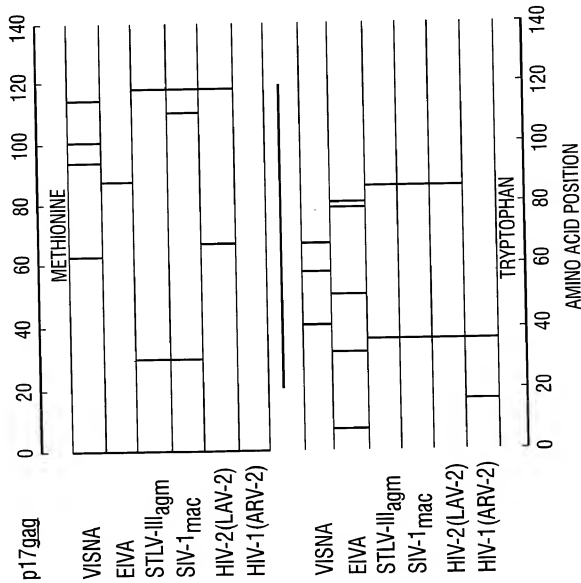


FIG. 12A

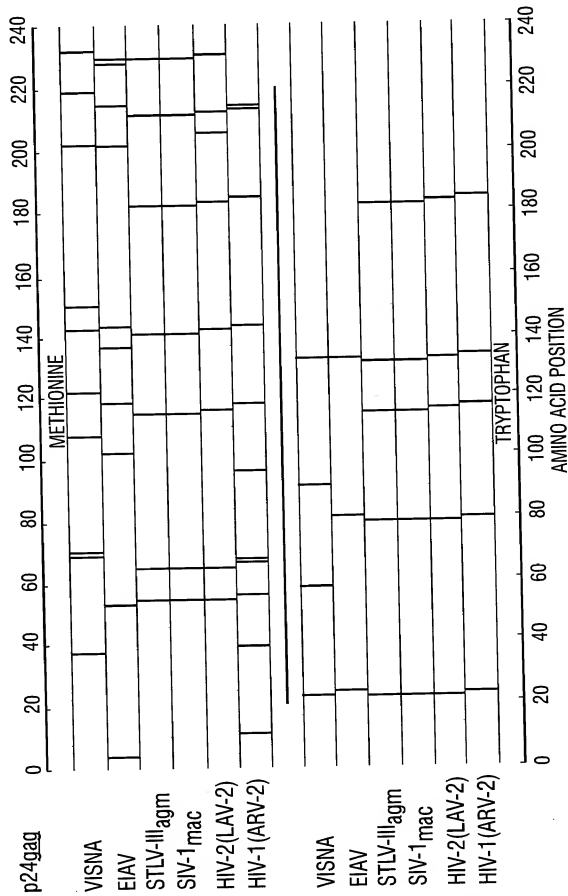
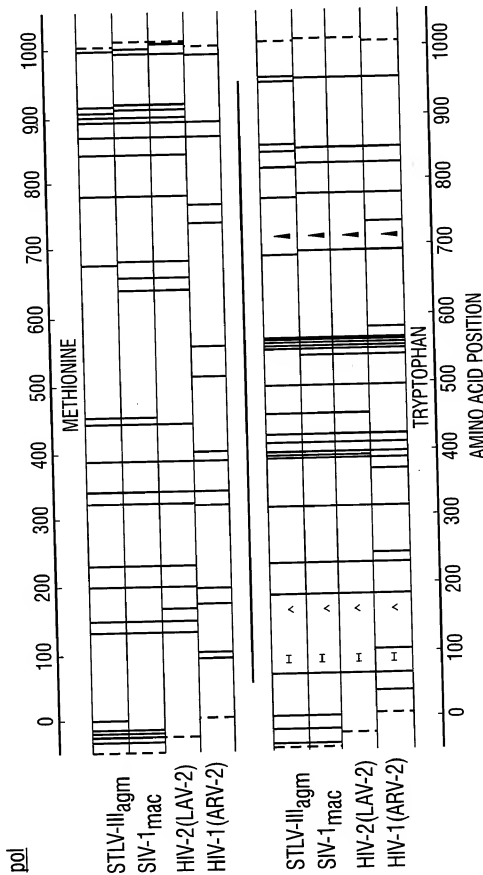


FIG. 12B



LEGEND:

- ⋈ CONSERVED PROTEASE SEQUENCE
- ^ CLEAVAGE SITE PROTEASE/REVERSE TRANSCRIPTASE
- ▲ CLEAVAGE SITE REVERSE TRANSCRIPTASE/ENDONUCLEASE

FIG. 12C

CNBr CLEAVAGE

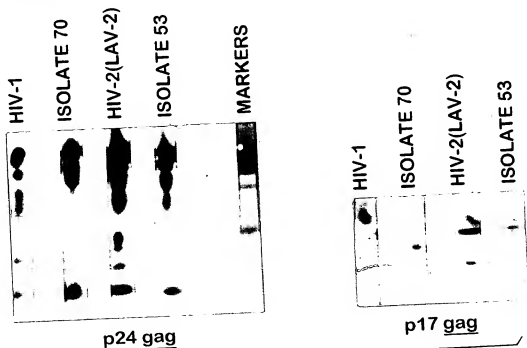


FIG. 13A

CNBr CLEAVAGE

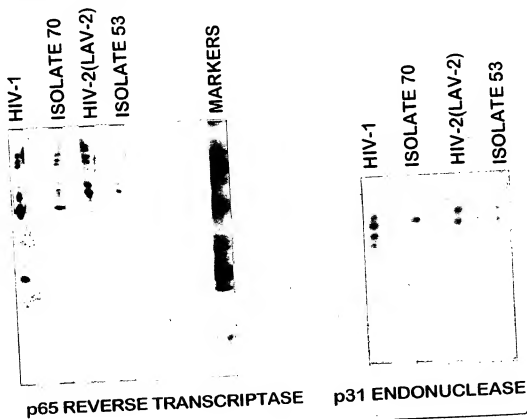


FIG. 13B

BNPS-SKATOLE CLEAVAGE

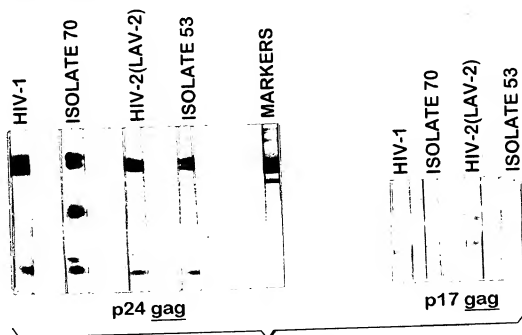


FIG. 13C

BNPS-SKATOLE CLEAVAGE

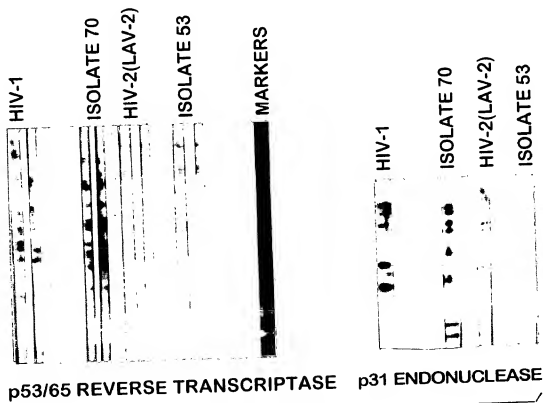
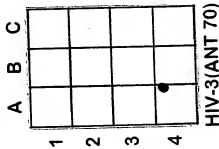


FIG. 13D

FIG. 14A-I

STRINGENT



PROBE USED:

FIG. 14A-II

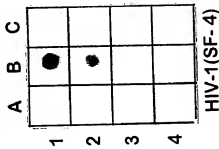
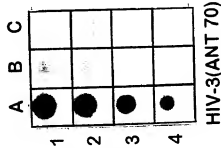


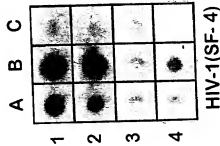
FIG. 14B-I

NONSTRINGENT



PROBE USED:

FIG. 14B-II



LEGEND: VIRUS SPOTTED:

A HIV-3(ANT 70)

B HIV-1(SF 4)

C HIV-2(ISOLATE 53)

FIG. 14A-III

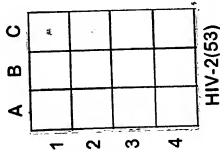
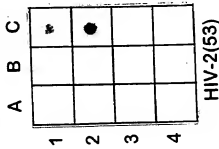


FIG. 14B-III



ML. EQUIVALENT CULTURE SUPERNATANT:

1. 5 ml.

2. 2.5 ml.

3. 1.3 ml.

4. 0.6 ml